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United States
Department of
Agriculture

Soil
Conservation
Service

Salt Lake City
Utah



WATER SUPPLY OUTLOOK FOR UTAH

in Cooperation with Utah State Department
of Natural Resources



October 1, 1984

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent of surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1,900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, West Technical Service Center, Room 510, 511 N.W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

<u>STATE</u>	<u>ADDRESS</u>
Alaska	Room 129, 2221 East Northern Lights Blvd., Anchorage, Alaska 99504
Arizona	Room 3008, Federal Building, 230 N. First Ave., Phoenix, Arizona 85025
Colorado (N. Mexico)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno, Nevada 89505
Oregon	1220 S. W. Third Ave., Portland, Oregon 97204
Utah	4418 Federal Bldg., 125 South State St., Salt Lake City, Utah 84147
Washington	360 U. S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82602

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Snow Surveys Branch, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 -- for British Columbia by the Ministry of the Environment, Water Investigations Branch, Parliament Buildings, Victoria, British Columbia V8V 1X5 -- for Yukon Territory by the Department of Indian and Northern Affairs, Northern Operations Branch, 200 Range Road, Whitehorse, Yukon Territory Y1A 3V1 -- and for Alberta, Saskatchewan, and N.W.T. by the Water Survey of Canada, Inland Waters Branch, 110-12 Avenue S.W., Calgary, Alberta T3C 1A6.

WATER SUPPLY OUTLOOK FOR UTAH

and

FEDERAL-STATE- PRIVATE COOPERATIVE SNOW SURVEYS

Issued by

PETER C. MYERS
CHIEF
SOIL CONSERVATION SERVICE
WASHINGTON, D.C.

11. *Leucosia* (Leucosia) *leucostoma* (Fabricius) (Fig. 11)

Released by

FRANCIS T. HOLT
STATE CONSERVATIONIST
OIL CONSERVATION SERVICE
SALT LAKE CITY, UTAH

In Cooperation with

UTAH STATE DEPARTMENT OF NATURAL RESOURCES

DEE C. HANSEN

DANIEL F. LAWRENCE

**State Engineer
Division of Water Rights**

Director
Division of Water Resources

11. *What is the primary purpose of the following statement?*

Report prepared by Snow Survey Staff

BOB L. WHALEY, Supervisor

Soil Conservation Service
125 So. State, Fed. Bldg.
P.O. Box 11350
Salt Lake City, Utah 84147

As Of October 1, 1984

* Utah's 1984 season provided adequate or better water
* supplies for all uses. Again this year flooding
* occurred in central and northern Utah and structures are
* still being repaired. A wetter than usual summer and
* fall reduced irrigation water needs and leaves the
* state's reservoirs at 92% of capacity and fall soil
* moisture wetter than average in much of the state.
* Streamflow forecasts last June 1 were generally less
* than observed flows in the northern two-thirds of the
* state and higher than observed flows in the southern
* one-third of the state.

Snow melt occurred normally this year, starting about mid April and completing most melt by about June 1 to June 15. Some high shaded areas on the north and east slopes still have snow that will not melt this year.

July-September precipitation was heavier than normal again this year delaying some crop harvest and damaging crops and local areas along stream channels.

Reservoir storage is 157% of the October 1st 20-year average and 92% of useable capacity. Some reservoirs are releasing water to make space for next year's run-off.

The following table is a comparison of forecasts made on May 1 and June 1 with provisional flow measured by the U. S. Geological Survey.

<u>Station</u>	<u>Forecast Period</u>	<u>May 1 Forecast (1000 A. F.)</u>	<u>June 1 Forecast (1000 A. F.)</u>	<u>Measured Flow for the Period (1000 A. F.)</u>	
				<u>1984</u>	<u>1983</u>
<u>BEAR RIVER</u>					
Bear nr Woodruff	May-July	220	209	237	236
Logan nr Logan (combined)	May-July	122	125	192	153
Blacksmith Fk nr Hyrum	May-July	58	59	104	74
Little Bear nr Paradise	May-June	38	38	72	72
<u>WEBER-OGDEN RIVERS</u>					
Weber nr Oakley	May-June	120	120	146	138
Rockport Reservoir Inflow	May-June	128	128	168	154
Chalk Creek nr Coalville	May-June	53	53	67	58
Weber nr Coalville	May-June	134	134	173	167
Lost Creek nr Croydon	May-June	24	30	30	34
East Cyn. Creek nr Morgan	May-June	37	40	45	43
Echo Reservoir Inflow	May-June	182	182	196	190
Weber River nr Gateway	May-June	374	383	506	474
South Fk Ogden nr Huntsville	May-June	65	82	90	81
Pineview Reservoir Inflow	May-June	129	158	239	161

<u>Station</u>	<u>Forecast Period</u>	May 1 Forecast (1000 A. F.)	June 1 Forecast (1000 A. F.)	Measured Flow for the Period (1000 A. F.)	
				<u>1984</u>	<u>1983</u>
<u>PROVO-UTAH LAKE</u>					
Little Cottonwood Ck. nr SLC	May-July	53	53	58	61
Big Cottonwood Ck. nr SLC	May-July	54	54	54	57
Parley's Ck. nr SLC	May-July	28	30	31	35
Mill Ck. nr SLC	May-July	12.0	13.0	12.9	12.1
Emigration Ck. nr SLC	May-July	7.0	8.0	8.5	10.4
City Ck. nr SLC	May-July	13.5	14.5	16.1	19.7
S. Willow Ck. nr Grantsville	May-July	4.0	4.0	5.9	3.9
Vernon Ck. nr Vernon	May-June	1.6	1.6	2.2	3.5
Provo River nr Hailstone	May-July	150	160	161	151
Strawberry Reservoir Inflow	May-July	56	98	need July	141
<u>UINTAH BASIN & DAGGETT SCD'S</u>					
Duchesne nr Tabiona	May-July	116	114	134	132
Duchesne at Myton	May-July	350	340	314	--
Strawberry at Duchesne	May-July	80	79	141	162
Currant Creek nr Fruitland	May-July	26	30	47	49
Whiterocks nr Whiterocks	May-July	72	63	56	109
<u>SEVIER RIVER INCL. BEAVER RIVER</u>					
Sevier at Hatch	May-July	47	47	39	129
Beaver nr Beaver	May-July	54	51	47	70
Oak Creek nr Oak City	May-July	2.0	1.9	2.6	3.5
Chicken Creek nr Levan	May-July	7.0	7.0	Not Avail.	
<u>SAN RAFAEL, MUDDY, VIRGIN, AND FREMONT RIVERS INCL. MILL CK. NR MOAB</u>					
Cottonwood Ck. nr Orangeville	May-July	96	102	159	151
Ferron nr Ferron	May-July	74	75	77	73
Muddy Creek nr Emery	May-July	34	34	44	43
Seven Mile Creek nr Fish Lake	May-July	12.1	12.2	14.7	23
Mill Creek nr Moab	May-July	8.0	7.3	17.4	11.9
Virgin nr Hurricane	May-June	25	20	21	171
Coal Ck. nr Cedar City	May-July	19.0	19.0	16.3	54

RESERVOIR STORAGE (Thousand Acre Feet) END OF MONTH

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average ⁺
<u>GREAT BASIN</u>					
<u>Bear River</u>	Bear Lake	1421.0	1279.1	1319.1	1012.8
	Woodruff Narrows	55.8	55.1	57.3	--
	Woodruff Creek	4.0	--	4.0	--
<u>Beaver River</u>	Minersville (RkyFd)	26.0	15.2	18.3	4.9
<u>Little Bear</u>	Hyrum	15.3	14.0	15.2	7.4
	Porcupine	11.3	5.0	3.6	1.8 ^b
<u>Ogden</u>	Causey	6.9	3.4	5.0	1.8 ^b
	Pineview	110.1	80.6	90.6	52.7
<u>Provo</u>	Deer Creek	149.7	125.7	139.2	85.9 ^b
<u>Settlement Creek</u>	Settlement Creek	1.2		1.0	0.3 ^b
	Vernon Creek	0.6	0.6	0.6	0.1 ^b
<u>Sevier River</u>	Gunnison	18.2	15.6	13.8	3.9 ^b
	Otter Creek	52.5	49.4	48.4	16.8
	Piute	71.8	44.7	52.4	11.7
	Sevier Bridge	236.0	113.4	100.6	55.3
	Panguitch Lake	22.3	20.5	19.2	--
<u>Spanish Fork</u>	Strawberry	270.0	268.3	271.7	132.0
<u>Utah Lake</u>	Utah Lake	883.9	1114.9	1152.3	516.6
<u>Weber</u>	East Canyon	48.1	41.2	39.8	31.6 ^b
	Echo	73.9	38.5	27.5	23.9
	Lost Creek	20.0	15.3	14.3	13.1 ^b
	Rockport	60.9	57.9	55.0	40.6
	Willard Bay	193.3	157.4	152.5	152.6 ^b
<u>COLORADO R. BASIN</u>					
<u>Ashley Creek</u>	Steinaker	33.3	22.8	22.1	16.1 ^b
	Red Fleet	26.0	19.4	22.0	--
<u>Colorado</u>	Blue Mesa	829.5	789.5	740.0	--
	Lake Powell	25002.0	24328.0	24800.0	--
<u>Green</u>	Flaming Gorge	3749.0	3683.4	3675.0	--
<u>Lakefork</u>	Moon Lake	35.8	20.2	24.8	9.1
<u>Price River</u>	Scofield	65.8	43.9	50.1	30.4
<u>San Juan</u>	Navajo	1696.0	1632.8	1617.0	--
	Ken's Lake	2.3	0.2	1.5	--
<u>San Rafael</u>	Huntington North	3.9	2.7	2.9	1.2 ^b
	Joe's Valley	54.6	42.3	41.6	44.3 ^b
	Mill Site	16.7	9.3	10.3	2.8 ^b
<u>Strawberry</u>	Starvation	165.3	154.3	156.6	104.6 ^b
	Soldier Creek	951.4	43.6	97.0	--
<u>Uintah</u>	Bottle Hollow	11.3	--	11.1	10.1 ^b

UTAH PRECIPITATION DATA

1984 WATER YEAR

STATION NAME OCT.-DEC. JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY-SEPT. TOTAL

BEAR RIVER BASIN																		
BUG LAKE	12/30	19.17	1/28	2.50	3/01	1.60	3/29	2.00	4/27	3.40	5/29	2.00	7/02	2.44	10/02	5.80	39.51	
BURTS-MILLER	1/06	7.40	1/30	0.49	3/01	0.68	4/03	2.73	4/28	1.97	5/28	1.39	6/26	2.26	9/25	7.00	23.92	
CLARMON Mtn	1/31	23.90	2/1	4.10	3/01	1.80	4/01	3.70	4/27	3.30	5/29	2.39	6/11	4.10	7/01	4.50	10/03	43.26
FRANKLIN BASIN	1/09	17.81	1/27	1.98	3/01	1.15	3/29	2.07	4/27	3.30	5/29	2.39	6/11	4.10	7/02	2.55	10/02	57.30
GARDEN CITY SMT	1/09	17.81	1/27	1.98	3/01	1.15	3/29	2.07	4/27	3.30	5/29	2.39	6/11	4.10	7/02	2.55	10/02	38.79
GEORGE PEAK																		
HAYDEN FORK	1/06	16.56	1/30	1.30	3/02	1.31	4/03	4.69	4/28	2.33	5/28	2.00	6/20	3.53	6/25	8.35	42.87	
HERO HOLLOW	1/06	13.61	1/31	1.00	3/01	1.29	4/03	4.07	4/28	2.66	5/28	2.14	6/26	3.14	9/25	8.65	36.56	
LILY LAKE	1/03	22.34	1/29	0.73	2/22	3.13	3/28	2.69	4/24	3.28	5/30	2.92	6/19	3.05	10/02	7.01	45.15	
LITTLE BEAR UP	1/29	18.62	1/27	1.74	3/02	2.57	3/29	2.17	4/27	2.55	5/29	2.71	7/02	4.21	9/25	7.08	41.75	
LOUDMINE Mtns	12/29	18.62	1/28	1.74	3/01	2.23	3/28	3.59	4/24	3.96	5/29	3.91	6/21	3.94	10/09	6.62	47.62	
WHITE CRISSO	12/30	21.47	1/28	1.90	3/01	2.10	3/29	3.00	4/26	2.80	5/29	3.05	6/21	3.05	10/09	6.62	47.62	
SALT RIVER SMT	12/29	12.50	1/30	1.81	2/27	2.10	3/10	3.79	4/26	2.80	5/29	3.05	6/21	3.05	9/25	9.19	32.03	
STILLWATER CAMP	1/06	11.61	1/30	0.70	3/02	1.08	4/30	3.14	4/28	2.21	5/28	1.25	6/26	3.05	9/25	9.19	32.03	
TONY GROVE LW	1/01	32.00	2/01	0.40	3/01	5.60	4/01	6.00	5/01	5.60	6/01	3.80	7/01	3.00	10/01	7.50	65.30	
TONY GROVE RS	1/09	19.00	1/27	1.27	3/01	1.93	3/29	2.14	4/29	2.38	5/29	2.43	7/12	2.49	10/01	8.87	51.11	
WILLOW FLAT	12/29	23.03	1/27	2.15	2/29	3.15	3/29	4.03	4/27	4.33	5/31	3.73	6/28	4.24	9/28	7.80	52.56	

WEBER - OGDEN RIVER BASINS

WEBER - OGDEN RIVER BASINS																	
BEN LOMOND PK	1/01	54.50	2/01	5.60	3/01	11.70	4/01	8.10	5/01	5.40	6/01	2.80	7/01	7.50	10/01	16.00	10.60
CAUSEY DAM	12/30	13.76	1/23	0.82	3/01	1.13	3/28	1.43	4/24	1.29	5/29	2.06	10/09	7.1	29.20		
CHALK CREEK 1	1/06	18.70	1/30	1.20	3/02	4.12	3/31	3.75	4/27	4.94	5/29	2.94	7/01	5.17	9/26	11.50	52.32
CHALK CREEK 2	1/06	12.40	1/30	0.80	3/02	2.12	3/31	3.00	4/27	3.31	5/29	2.94	6/27	3.08	9/26	8.15	35.60
CHALK CREEK 3	1/06	14.15	1/30	0.97	3/02	1.37	3/31	2.36	4/27	3.15	5/28	1.42	6/27	3.79	9/26	7.84	34.95
DRY BREAD POND	12/30	18.00	1/28	2.30	3/01	1.90	3/28	2.10	4/24	2.00	5/29	2.70	7/01	3.70	10/01	9.50	37.40
FARMINGTON GS	1/03	23.17	1/26	2.43	3/02	3.50	3/28	3.50	4/24	4.64	5/28	4.80	7/01	2.30	10/01	5.35	49.69
FARMINGTON LWR	1/03	26.35	1/26	2.45	3/02	3.46	3/28	3.47	4/24	4.95	5/28	5.30	7/01	5.10	10/04	11.90	62.98
FRANCIS CANYON																	
BUILDERS PEAK																	
HORSE RIDGE	1/10	23.66	1/26	1.65	3/01	2.23	3/28	3.51	4/24	4.83	5/28	3.70	7/09	3.30	10/09	5.90	39.10
LOST CREEK	12/30	11.60	1/26	0.72	3/01	0.71	3/28	1.06	4/24	0.91	5/29	2.41	7/09	2.94	10/09	5.80	41.15
PARLEY CYN SMT	12/29	20.85	1/27	1.41	2/29	2.65	3/28	3.79	4/26	4.74	5/30	2.37	7/01	5.00	10/09	8.14	49.95
PINE CANYON																	
PORCUPINE																	
REDDEN MINE LW	1/06	11.74	1/28	1.05	2/28	2.38	3/31	3.77	4/27	4.20	5/28	1.63	6/27	3.04	9/26	6.85	31.19
REDDEN MINE RS	12/30	11.77	1/28	1.00	3/01	1.00	3/28	1.45	4/24	0.97	5/29	2.12	6/22	3.70	9/27	7.32	35.79
SAFEBRUSH FLAT																	

NOTE: BLANK SPACES INDICATE NO READING TAKEN, NEXT READING IS CUMULATIVE (EXCEPT AS NOTED #)

#: GAGE MOLESTED, DATA FOR THIS PERIOD LOST

UTAH PRECIPITATION DATA

1964 WATER YEAR

STATION NAME	OCT.-DEC.	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY-SEPT.	TOTAL
SERGEANT LAKES	1/06 14.20	1/30 0.99	3/02 2.28	3/31 3.33	4/27 3.15	5/28 1.80	6/25 3.05	9/26 7.55	92.60
SM+MOREHOUSE	2/03 31.74	3/02 1.41	3/28 2.75	4/24 2.87	5/30 3.24	6/19 3.24	6/25 3.08	9/27 9.35	30.98
BEN LOMOND TRL	1/03 31.74						6/19 5.25	10/09 6.35	59.43
UTAH LAKE - JORDAN RIVER BASIN									
BEAVER DIVIDE	1/01 15.80	2/01 0.80	3/01 0.80	4/01 2.70	5/01 3.90	6/01 1.00	7/01 2.70	10/01 10.80	38.50
CLEAR CR RDG 2	1/05 13.90	1/31 0.70	2/27 2.12	3/29 3.08	4/20 4.20	5/27 1.43	7/02 4.24	10/03 6.35	38.10
DANIEL-STR SMT	1/06 15.95	1/26 0.80	2/28 1.86	3/30 2.77	4/28 1.95	5/27 2.65	6/27 3.96	10/01 7.59	37.53
DESERET PEAK								9/26	61.81
EAST PORTAL	12/30 17.67	1/31 1.16	2/28 1.95	3/30 2.30	4/30 2.85	6/01 1.46	7/01 3.91	10/01 5.60	36.90
HOBBLE CREEK SMT	1/06 16.60	1/26 1.40	2/23 1.93	3/30 2.92	4/28 3.58	5/27 1.41	6/29 3.54	10/01 5.60	36.98
LAKE CREEK	1/29 15.24	1/27 0.85	2/29 2.00	3/28 2.70	4/26 4.27	6/25 36.09		9/24 8.40	44.49
LAMBS CANYON	1/01 16.30							10/03 16.48	41.54
MIDDLE CANYON	12/28 16.82	1/26 1.77	2/23 2.65	3/30 4.82	4/29 4.19	5/25 2.74	6/29 4.04	10/02 8.05	45.68
PAYSON RS	1/01 20.80	2/01 1.90	3/01 3.90	4/01 5.80	5/01 9.70	6/01 2.30	7/01 5.30	10/01 7.10	56.60
ROCKY BASIN-SC	1/05 15.75	1/31 0.80	2/28 1.54	3/31 2.84	4/27 3.02	5/28 1.44	6/26 3.27	7/18 9/25	35.84
SOAPSTONE RS	1/01 17.90	2/01 1.70	3/01 3.30	4/01 5.00	5/01 3.10	6/01 1.70	7/01 4.10	10/01 6.60	43.40
IMPANOGOS DIV	1/05 21.42	1/31 0.93	3/02 2.63	3/31 3.27	4/28 4.03	5/29 2.35	6/26 4.23	9/25 9.60	48.46
YERIAL LAKE	12/29 14.95	2/01 1.75	3/01 1.80	4/01 1.80	4/29 3.50	6/01 1.20	7/01 2.20	10/01 2.20	29.40
VERNON CREEK									
DUCHESSNE - GREEN RIVER BASIN									
ATWOOD LAKE	1/01 10.50	2/01 0.10	3/01 0.60	4/01 1.60	5/01 4.10	6/01 0.50	7/01 1.40	10/01 9.80	28.80
BLACKS FARM JCT	1/06 10.68	1/31 0.82	3/02 0.72	4/03 2.70	4/28 2.40	5/28 1.92	6/26 2.11	9/25 8.74	36.09
BROWN DUCK RDG	1/06 16.69	2/02 0.70	2/29 2.70	4/02 2.88	4/28 2.93	5/28 1.26	7/13 2.76	9/27 9.05	36.99
BUCK PASTURE									43.14
BURNT CREEK	12/30 9.80	1/27 0.40	2/29 1.00	3/28 2.00	4/30 3.75	5/31 1.25	6/28 2.20	9/26 8.05	28.45
CHEPETIA MtnOCK	1/01 10.02	2/01 0.70	3/01 1.70	4/01 2.50	5/01 3.60	6/01 1.30	7/01 2.50	10/01 10.01	32.53
CURRENT CREEK	1/06 12.20	1/26 0.90	2/28 1.14	3/30 1.60	4/28 1.93	5/27 1.43	6/15 2.64	9/24 7.38	29.28
EFM BLACKS FARM	1/06 10.66	1/31 0.87	3/02 0.73	4/03 3.77	4/28 2.43	5/28 2.21	6/26 1.64	9/25 9.14	31.65
FIVE POINT LAKES	1/01 18.10	2/01 0.80	3/01 1.80	4/01 1.60	5/01 3.60	6/01 1.60	7/01 1.30	10/01 8.00	36.60
GRIZZLY RIDGE	12/30 11.30	1/09 1.00	2/29 1.75	3/28 2.75	4/30 4.15	5/31 1.65	6/28 3.50	9/26 8.05	34.15
HENRY'S FORK									
HICKERSON PARK	1/06 7.35	2/02 0.45	3/01 0.81	4/03 4.36	4/28 3.34	5/28 1.39	6/28 1.34	9/26 7.95	25.99
HEWINIA GS	1/06 11.60	1/31 0.95	3/01 0.89	4/03 3.56	4/28 3.15	5/28 2.11	6/26 2.13	9/25 8.42	32.61
INDIAN CANYON	1/06 11.13	1/31 0.49	2/27 1.07	3/31 2.16	4/28 2.16	5/27 1.19	6/14 1.59	9/25 7.62	27.41
JACKSON PARK	1/06 12.37	2/02 0.50	2/29 2.62	4/03 2.96	4/28 4.67	5/28 1.28	6/14 1.24	9/26 11.84	35.50
KIDNEY LAKES									

NOTE: BLANK SPACES INDICATE NO READING TAKEN, NEXT READING IS CUMULATIVE (EXCEPT AS NOTED *)

*: GAGE MOLESTED, DATA FOR THIS PERIOD LOST

9/19

36.82

UTAH PRECIPITATION DATA

1964 WATER YEAR

STATION NAME	OCT.-DEC.	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY-SEPT.	TOTAL
KINGS CABIN UP	1/06 10.68	2/01 0.75	3/01 1.51	4/03 3.65	5/28 1.88	6/01 1.41	6/11 3.82	9/26 9.35	33.05
LAKEFORM BASIN	1/01 12.30	2/01 1.00	3/01 1.40	4/01 5/01	5/01 3.30	6/01 2.30	7/01 3.10	10/01 12.40	38.50
LAKEFORM MIN 1	1/06 10.99	2/02 0.40	2/29 1.36	4/02 2.25	4/28 2.22	5/28 1.52	7/10 2.25	9/20 8.00	28.99
LIGHTNING LAKE	1/01 21.40	2/01 1.70	3/01 3.70	4/01 3.80	5/01 5.00	6/01 3.00	7/01 4.10	10/01 14.40	57.40
MOSBY MOUNTAIN	1/07 10.47	2/01 0.65	3/01 1.46	4/03 3.50	4/28 1.81	5/28 1.12	6/27 3.24	9/25 7.55	29.80
PARADISE PARK	1/07 10.63	2/01 0.61	2/29 1.22	4/03 3.13	4/28 2.07	5/28 1.40	6/27 2.90	9/26 10.25	32.21
REYNOLDS PARK								9/19	26.62
ROCK CREEK	1/06 9.89	2/02 0.40	2/29 1.11	4/02 3.23	4/28 1.53	5/28 1.09	6/11 1.47	9/25 8.30	27.62
SHADOW LAKE								1/5	36.50
SPRIT LAKW	1/06 10.10	1/31 0.75	3/01 1.72	4/03 5.28	4/24 4.00	5/28 2.55	6/28 2.20	9/26 11.40	36.00
STEEL CRK PARK	1/01 12.70	2/01 1.20	3/01 1.30	4/01 3.50	5/01 4.60	6/01 2.30	7/01 2.40	10/01 9.50	37.50
TROUT CREEK	1/06 7.33	2/01 0.62	2/29 1.34	4/03 4.01	4/28 2.79	5/28 1.38	6/27 3.26	9/26 11.55	32.28
W FM DUCHE SNE							6/27 34.45	7.45	41.90

PRICE - SAN RAFAEL RIVER BASIN

BLACKS FLAT-UM	1/04 12.18	1/29 1.03	2/26 1.63	3/27 4.08	4/24 3.79	5/26 1.95	6/28 1.95	10/01 7.10	34.83
BUCKBOARD FLAT	1/03 13.77	1/31 1.45	2/23 1.55	3/28 2.15	4/27 3.55	5/30 1.30	6/27 2.60	9/27 5.45	31.82
BUCK FLAT	1/04 18.95	1/30 1.60	2/26 2.33	3/28 4.30	4/25 3.77	5/26 2.53	7/01 3.80	9/26 6.22	43.50
CAMP JACKSON	1/04 11.38	1/31 1.45	2/23 1.05	3/28 1.45	4/27 3.05	5/30 0.45	6/27 2.15	9/27 8.35	29.33
DILLS CAMP	1/04 15.22	1/29 1.20	2/26 2.16	3/28 3.60	4/24 3.26	5/26 2.05	7/01 3.20	9/26 8.86	39.57
FISH LAKE	1/04 8.60	1/29 0.30	2/26 7.90	3/28 3.80	4/24 2.76	5/26 1.28	6/26 2.77	10/01 5.85	33.26
GOOSEBERRY RES	1/05 21.26	1/31 1.04	2/27 2.62	3/29 3.68	4/25 3.58	5/26 1.53	7/02 6.07	9/27 5.95	45.93
LASAL Mtn UPR	12/27 13.08	1/30 3.78	2/22 2.15	3/49 4.45	4/27 5.55	5/31 0.65	6/27 4.05	9/25 8.70	42.41
MUD CREEK	1/06 16.51	1/31 0.51	2/27 1.72	3/29 2.24	4/25 3.73	5/27 2.37	7/01 3.69	9/26 5.77	36.54
ORANGE OLSEN	1/05 9.37	1/30 0.41	2/27 0.97	3/29 1.20	4/24 1.88	5/27 0.97	7/01 2.52	9/27 3.35	20.67
RED PINE RIDGE	1/05 21.60	1/30 0.80	2/27 3.20	3/29 4.60	4/24 5.30	5/27 1.70	7/01 4.50	10/01 5.90	46.40
STUART RS OLD	1/05 14.23	1/30 0.40	2/27 1.37	3/29 1.56	4/24 2.81	5/27 2.37	7/01 4.53	9/27 6.00	32.77
WHITE RIVER #1	1/06 14.54	1/31 0.73	2/27 1.37	3/31 2.72	4/28 2.84	5/27 1.32	7/17 2.56	9/26 7.34	33.42
SEELEY CREEK	1/01 13.10	2/01 1.30	3/01 2.50	4/01 4.30	5/01 3.40	6/01 3.00	7/01 7.10	10/01 6.80	41.50

SEVIER - BEAVER RIVER BASINS

BEAVER DAMS	1/04 18.18	1/30 0.83	2/26 3.69	3/28 4.02	4/25 4.14	5/26 2.11	7/01 2.90	9/30 6.00	42.07
BIG FLAT	1/03 16.84	1/27 1.10	2/24 1.54	3/25 2.78	4/28 6.22	5/25 1.72	6/26 2.33	10/03 9.77	42.30
BOX CREEK	1/03 13.87	1/29 1.15	2/26 2.88	3/25 2.73	4/24 5.95	5/26 1.31	6/26 2.69	9/25 6.06	36.84
CASILE VALLEY	12/30 12.85	1/28 1.41	2/24 2.77	3/25 2.66	4/27 5.46	5/25 0.41	6/27 0.39	9/26 7.25	36.60
DUCK CREEK	12/30 12.50	1/28 1.37	2/25 1.02	3/25 0.91	4/27 2.67	5/26 0.19	6/28 3.98	9/26 7.13	29.97
FARNSWORTH LK	1/04 14.75	1/29 0.93	2/26 4.92	3/28 8.57	4/24 8.75	5/26 3.42	7/25 4.65	9/25 4.84	50.63
6BRC HEADQTRS	1/05 16.10	1/30 1.11	2/27 4.55	3/29 6.06	4/25 5.56	5/26 2.44	7/01 4.62	10/01 4.84	47.26

NOTE: BLANK SPACES INDICATE NO READING TAKEN. NEXT READING IS CUMULATIVE (EXCEPT AS NOTED *)

*: GAGE MOLESTED. DATA FOR THIS PERIOD LOST

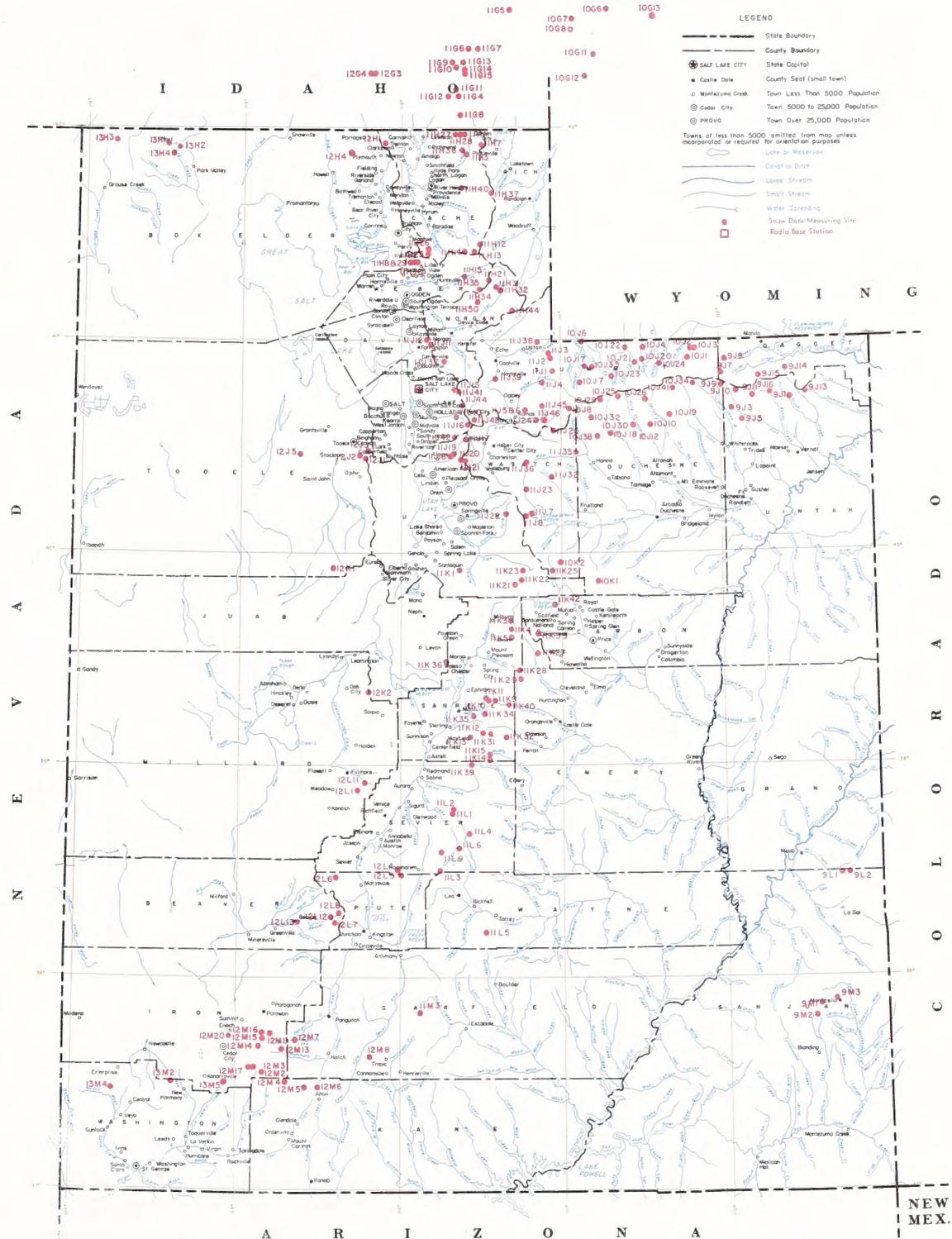
UTAH PRECIPITATION DATA

1984 WATER YEAR

STATION NAME	OCT.-DEC.	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY-SEPT.	TOTAL
SBRC MAJORS	1/09 11.60	1/05 20.25	1/30 1.53	2/27 5.36	3/29 5.71	4/25 7.67	5/01 1.30	7/01 2.90	10/01 3.35
SBRC MEADOWS							5/26 3.63	7/01 5.00	10/01 7.45
SBRC OAKS	1/09 10.85						6/01 13.30	7/01 3.25	10/01 3.40
GOOSEBERRY RS	1/09 12.88	1/29 0.84	2/26 3.73	3/27 5.16	4/24 6.17	5/26 5.26	6/01 1.90	6/29 2.92	9/24 6.47
HARRIS FLAT	1/01 6.30	2/01 0.80	3/01 0.90	4/01 1.40	5/01 0.40	6/01 0.00	7/01 0.40	10/01 0.40	40.07
KIMBERLY MINE	12/29 15.10	1/27 2.12	2/24 3.96	3/25 4.77	4/28 13.58	5/25 1.00	6/26 2.44	10/01 2.44	52.77
MECHAM VALLEY	1/03 14.83	1/27 0.97	2/24 1.91	3/25 2.86	4/26 5.68	5/25 1.25	6/26 2.86	10/03 95.7	39.93
MIDWAY VALLEY	1/01 13.90	2/01 2.00	3/01 2.20	4/01 3.30	5/01 3.70	6/01 0.10	7/01 1.30	10/01 12.90	39.40
MT BALDY RS	1/04 15.81	1/30 1.50	2/26 3.12	3/28 4.76	4/24 7.35	5/26 1.79	6/01 2.82	9/27 5.47	42.62
OAK CREEK	12/29 16.37	1/26 1.21	2/23 2.14	3/27 4.21	4/26 4.57	5/25 1.40	6/26 2.56	10/03 4.59	40.85
PANGUITCH LAKE	12/30 6.82	1/28 0.72	2/24 1.47	3/25 0.83	4/27 2.70	5/25 0.21	6/26 0.29	9/26 9.80	22.84
PICKLE MEG SPG	1/01 19.30	2/01 1.80	3/01 5.50	4/01 6.40	5/01 9.80	6/01 2.00	7/01 3.10	10/01 6.00	53.90
PINE CREEK	12/29 23.84	1/26 2.00	2/23 7.92	3/25 6.68	4/28 12.60	5/25 0.89	6/26 5.20	10/03 8.92	68.05
REE'S FLAT	12/29 15.60	1/26 1.23	2/23 2.78	3/27 4.59	4/24 2.28	5/25 2.86	6/02 4.60	9/27 5.15	39.09
SWINGLE MILL	1/03 15.75	1/31 1.00	3/01 5.06	3/28 6.14	4/30 9.50	6/01 6.68	7/01 4.16	10/03 8.17	50.46
WIDSTOE-EESCL 3	12/31 10.05	1/28 0.74	2/25 1.02	3/25 1.41	4/27 4.43	5/26 0.22	6/26 1.04	9/26 8.42	27.37
WILMOTH-COTTON	1/01 14.90	2/01 .90	3/01 1.80	4/01 2.80	5/01 3.50	6/01 1.40	7/01 4.30	10/01 6.60	36.20

COAL CREEK - VINE 61N - E5 CALANTÉ RIVER BASINS

MOLO CRYSTAL	1/01	9.30	2/01 1.50	3/01 2.80	4/01 3.10	5/01 1.90	6/01 1.20	7/01 1.10	10/01 9.90	30.80
LITTLE GRASSY	12/30	9.95	1/27 0.57	2/24 0.73	3/25 0.39	4/27 2.38	5/25 0.06	7/01 0.90	9/27 8.09	23.02
LONG FLAT	12/30	3.88	1/27 0.70	2/24 1.74	3/25 0.86	4/27 4.03	5/25 0.12	7/01 1.00	10/01 8.20	20.53
TALL POLES	12/28	9.90	1/30 1.75	2/27 3.55	3/29 3.30	4/30 5.13	5/31 0.60	6/28 0.85	9/26 9.20	34.20
WEBSTER FLAT	12/30	12.00	1/28 1.99	2/24 3.10	3/25 3.35	4/27 6.47	5/25 1.63	6/27 0.49	9/26 7.16	34.21
YAMKE RESVR	12/30	7.85	1/27 1.90	2/24 2.60	3/25 2.05	4/28 1.45	5/25 0.57	6/28 0.75	9/26 8.65	25.82



SNOW COURSES AND RELATED
DATA MEASURING SITES
UTAH

1983

INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE

Number	State	Name	Section	Township	Range	Elevation	Number	Name	Section	Township	Range	Elevation	Number	Name	
10G11	W	UPPER BEAR RIVER (above Haer, Idaho)	7	27N	117W	8,700	1212	JORDAN RIVER & GREAT SALT LAKE	24	4S	4W	6,450	10J14P	DUCESNE RIVER	
10J6P	U	Big Park	19	29N	10E	7,500	1215P	Bevin's Cabin	15	4S	7W	9,250	10J30PST	Arwood Lake	
10G7	W	Burts-Miller Ranch	19	29N	10E	9,400	1214P	Desert Peak	21	1S	3W	7,500	10J9PST	Brown Duck Ridge's Lakes	
10J7PST	W	CCC Camp x	25	29N	12E	12,33P	1213P	Lamb's Canyon No. 2	8	4S	4S	7,000	11J32MPST	Chepela-Whiterocks Lakes	
10J7PST	W	Hayden Fork	25	29N	12E	11,44P	1110P	Middle Canyon	25	1S	2S	7,000	11J7PST	Current Creek	
10J32P	U	Kathy Range Station	13	28N	10E	8,200	1212P	Mill Creek	18	1S	2S	7,450	10J26PST	Danies-Strawberry Summit	
10J4PST	U	Lily Lake	34	28N	10E	8,560	1110P	Mill D. Creek	18	3E	3E	7,400	11J7PST	East Portal	
10J4PST	U	Monte Creek R. S.	4	30N	4E	8,500	1211P	Park City	30	4S	4S	8,900	10J26PST	Five Point Lake	
10G8P	U	Poison Meadows	29	30N	116W	8,500	1115P	Settlement Canyon	35	2S	3E	8,725	10K1PST	Indian Canyon	
10G8P	U	Salt Lake Summit x	32	30N	116W	7,500	1114P	Snow Lake (Bogart)	28	3E	3E	9,700	10J19P	Jackson Park	
10J31P	U	Sinduah Basin	15	29N	115W	8,400	1215P	Silver Lake	28	5N	3W	10,600	10J25PST	Kidney Lake	
10J17P	U	Shivwah Camp	32	28N	10E	8,550	1215PST	Silver Creek	21	1S	2S	7,500	10J25PST	Silverton Basin	
11H37PST	U	LOWER BEAR RIVER (below Haer, Idaho)	18	11N	5E	7,950	1214PST	UPPER SEVIER RIVER (South of Richfield, Utah)	33	26S	2W	9,300	10J5PST	Lakota Mountain	
11G11	U	Bug Lake	27	13S	41E	5,600	1216P	Box Creek	23	3S	3S	8,000	9A30P	Laughton Lake	
12H1P	U	Christensen Ranch	29	14N	2W	6,300	1214PST	Bryce Canyon	23	3S	3S	9,580	10J18PST	Madison Mountain	
11G12	U	Clarkton Mountain	5	15S	41E	5,400	1214P	Cattle Valley	21	3S	3S	8,000	10J18PST	McPhee Park	
11G4a	U	Cub River Ranger Station	30	13S	42E	7,900	1205PST	Duck Creek R. S.	24	3S	3S	8,700	10J32P	Rock Creek	
12G4	U	Dry Basin	31	13S	37E	6,350	1205PST	Dry Creek	21	1S	2S	7,700	11J8PST	Shadow Lake	
11G8P	U	Dry Creek Flat	21	12S	42E	7,350	1216PST	Emigrant Summit	36	1E	1E	11,400	11J35P	High Top Mountain	
11G7	U	Emigrant Canyon (mouth)	24	12S	42E	6,500	1202MPST	High Top Mountain	11	27S	5W	9,300	11J35P	Kimberly Mine	
11H7P	U	Franklin Basin	1	16S	41E	6,500	1207P	Kimberly Valley	26	5W	9W	9,800	11K42P	Lakefront Mountain No. 3	
11H7PST	U	Garden City	1	16S	41E	6,700	1215P	Panguitch Lake	4 & 5	3S	3S	8,200	11K33MP	Lakefront Mountain No. 3	
11H4P	U	Garden Summit	3	11N	4E	7,200	1215P	Square Springs	27S	2W	9,300	11K25PST	Lakefront Mountain No. 3		
11G15a	U	Horsehoe Basin	31	13S	42E	8,000	1215P	LOWER SEVIER RIVER (including San Pitch River)	22	1S	1S	10,000	11K42P	Lakefront Mountain No. 3	
11H1P	U	Kondilia Narrows	10	14N	3E	7,400	1215P	Beaver Dam	16	1E	1E	8,240	11K25	Lakefront Mountain No. 3	
11H26	U	Liberty Bar (lower)	7	13S	42E	8,240	1215PST	Farmstead Lake	22	1S	1S	8,000	11K25	Lakefront Mountain No. 3	
11H26PST	U	Little Bear (upper)	22	13S	4E	6,350	1215P	Farmstead Lake	34	23S	2E	9,600	11K25	Lakefront Mountain No. 3	
12G3	U	Oxford Mountain	32	13S	3E	6,400	1211P	G. B. R. C. Headquarters	21	1S	1S	8,700	11K25	Lakefront Mountain No. 3	
11G5	U	Slug Creek Divide	15	10S	44E	7,425	1210P	G. B. R. C. Meadows	27	23S	2E	10,000	11K31PST	Laurel Creek	
11H7	U	Steep Hollow No. 1	7	14N	3E	7,400	1212P	Gooseberry Reserve	21	23S	2E	8,800	11K4	Laurel Creek	
11H28	U	Steep Hollow No. 2	9	14N	3E	7,500	1203PST	Marmoth R. S. - Cottonwood Creek	13	1S	1S	9,600	11K5P	Laurel Creek	
11G30	U	Strawberry Creek Divide	14	13S	4E	5,600	1214P	Middle Fork	16	1S	1S	4,500	11K1PST	Laurel Creek	
11G10	U	Strawberry Mine Divide	5	13S	4E	6,000	1212P	Mt. Baldy R. S.	19	1S	1S	7,760	11K28PST	Laurel Creek	
11H16P	U	Tony Grove Ranger Station	1	14N	3E	6,500	1202P	Oak Creek	4	1S	1S	3,750	11K5P	Laurel Creek	
11H16P	U	Wallow Flat	2	13S	4E	6,500	1215P	Pine Creek Springs	24	22S	4W	8,700	11K7P	Laurel Creek	
11H34P	U	RAFT RIVER	26	14N	14W	9,050	1215P	Rabbit Flat	20	22S	3W	6,200	11K39	Laurel Creek	
11H34P	U	Clear Creek/Meadows	4	13N	14W	7,000	1215P	Rabbit Flat	19	1S	1S	8,700	11K32	Laurel Creek	
13H1	U	George Park	17	14N	14W	7,330	1215P	Rabbit Flat	18	1S	1S	8,700	11K32	Laurel Creek	
13H3a	U	One Mile Summit	17	14N	17W	7,670	1215P	Rabbit Flat	23	29S	7W	6,020	11K14	Laurel Creek	
13H3a	U	Y/Bont	17	14N	17W	7,670	1215PST	Rabbit Flat	7	29S	5W	10,290	11K15PST	Laurel Creek	
11H4P	U	ODGEN RIVER	22	8N	3E	7,150	12M1P	PAROWAN CREEK	12	29S	5W	8,750	11L4PST	Black's Flat	
11H4P	U	Beaver Creek/Skunk Creek	3	7N	1W	8,000	12M1P	Birch Crossing	23	35S	9W	8,100	11L5PST	Black's Flat	
11H4P	U	Ben Lomond Trail	34	7N	3E	5,000	12M16	Brian Head	10	35S	9W	8,800	11L3P	Black's Flat	
11H4P	U	Causey Dam	19	8N	4E	8,350	12M14	Bull Pines	26 & 35	35S	9W	8,000	11L6P	Black's Flat	
11H4P	U	Dry Broad Pond	21	6N	4E	8,050	12M15P	Yankee Reservoir	20	35S	8W	8,700	11L6P	Black's Flat	
11H4P	U	Gulider's Peak	21	7N	3E	6,300	12M11P	ENTERPRISE TO NEW HARMONY DRAINAGES	-	-	-	-	-	SOUCHEASTERN UTAH DRAINAGES	
11H4P	U	Sagebrush Flat	-	-	-	-	-	-	-	-	-	-	-	SOUCHEASTERN UTAH DRAINAGES	
11H4P	U	WEBER RIVER	28	25	7E	7,500	13M4MP	PAROWAN CREEK	14	38S	18W	6,100	9M1P	Buckboard Flat	
11H4P	U	Beaver Creek R. S.	4	25	7N	8E	9,100	13M2MPST	Birch Crossing	2	38S	14W	8,000	9M2P	Camp Jackson
11H4P	U	Chalk Creek No. 1	29	25	7N	8E	8,200	13M2MPST	Brian Head	29	35S	18W	6,100	9M2P	LaSal Mountain (Upper)
11H4P	U	Chalk Creek No. 2	6	25	7N	8E	7,500	13M2MPST	Bull Pines	10 & 35	35S	18W	8,000	9M2P	LaSal Mountain (Upper)
11H4P	U	East Spring Lake	15	25	7N	8E	6,750	13M2MPST	Yankee Reservoir	15	35S	18W	8,000	9M2P	LaSal Mountain (Upper)
11H4P	U	Farmington Canyon (lower)	23	25	7N	8E	6,000	12M20	ENTERPRISE TO NEW HARMONY DRAINAGES	11	35S	18W	5,800	9M1P	LaSal Mountain (Upper)
11H4P	U	Farmington Canyon (upper)	22	25	7N	8E	6,000	12M17	ENTERPRISE TO NEW HARMONY DRAINAGES	18	37S	9W	6,200	11M3PST	LaSal Mountain (Upper)
11H4P	U	Hawksbill Canyon	22	25	7N	8E	6,200	12M17	ENTERPRISE TO NEW HARMONY DRAINAGES	11	35S	18W	5,800	11M3PST	LaSal Mountain (Upper)
11H4P	U	Hawksbill Creek	25	25	7N	8E	6,200	12M17	ENTERPRISE TO NEW HARMONY DRAINAGES	18	37S	9W	5,800	11M3PST	LaSal Mountain (Upper)
11H4P	U	Killdeer Creek	20	25	7N	8E	7,300	12M17	ENTERPRISE TO NEW HARMONY DRAINAGES	20	35S	18W	6,200	11M3PST	LaSal Mountain (Upper)
11H4P	U	Lost Creek	30	25	7N	8E	5,000	12M17	ENTERPRISE TO NEW HARMONY DRAINAGES	22	35S	18W	5,800	11M3PST	LaSal Mountain (Upper)
11H4P	U	Park City Summit	5	25	7N	8E	7,500	12M17	ENTERPRISE TO NEW HARMONY DRAINAGES	24	35S	18W	6,200	11M3PST	LaSal Mountain (Upper)
11H4P	U	Pailey's Canyon Summit	18	25	7N	8E	7,500	12M17	ENTERPRISE TO NEW HARMONY DRAINAGES	26	35S	18W	6,200	11M3PST	LaSal Mountain (Upper)
11H4P	U	Porcupine Canyon	22	25	7N	8E	6,700	12M17	ENTERPRISE TO NEW HARMONY DRAINAGES	28	35S	18W	6,200	11M3PST	LaSal Mountain (Upper)
11H4P	U	Rodden Mine (lower)	1	25	6E	8,500	12M17	ENTERPRISE TO NEW HARMONY DRAINAGES	30	35S	18W	6,200	11M3PST	LaSal Mountain (Upper)	
11H4P	U	Sargent Lakes	9	1N	7E	7,500	9U11P	UPPER GREEN RIVER IN UTAH (above Duchenne River)	20	1S	1S	10,500	11M5P	LaSal Mountain (Upper)	
11H4P	U	Smith & Morehouse	25	25	7N	8E	10,21P	UPPER GREEN RIVER IN UTAH (above Duchenne River)	33	1S	1S	9,300	11M5P	LaSal Mountain (Upper)	
11H4P	U	UPPRO RIVER & UTAH LAKE	-	-	-	-	10J22P	UPPER GREEN RIVER IN UTAH (above Duchenne River)	33	1S	1S	8,925	11M5P	LaSal Mountain (Upper)	
11J4PST	U	Bailey Creek Divide	25	25	7E	8,280	10J22a	Bailey Creek Divide	2	1S	1S	9,700	11M5P	LaSal Mountain (Upper)	
11J20	U	Camp Allerton	29	45	7E	7,300	9U14P	Burnt Creek	14	22S	2E	8,500	11M5P	LaSal Mountain (Upper)	
11J20	U	Clair Creek Divide	18	11S	6E	8,000	9U13P	Grizzly Ridge	29	22S	2E	8,500	11M5P	LaSal Mountain (Upper)	
11J20	U	Clair Creek Divide	9	11S	6E	8,000	10J24P	Henry's Fork	33	1S	1S	9,500	11M5P	LaSal Mountain (Upper)	
11J20	U	Clair Creek Divide	27	10S	6E	8,000	10J24P	Hickerson Park	33	1S	1S	9,500	11M5P	LaSal Mountain (Upper)	
11J20	U	Clair Creek Divide	27	10S	6E	7,350	9U15P	Higgin's Tail	27	1S	1S	8,200	11M5P	LaSal Mountain (Upper)	
11J20	U	Clair Creek Divide	27	10S	6E	7,350	10J25	Hole-in-the-Rock G. S.	32	1S	1S	8,300	1		

Agencies Cooperating in Utah Snow Surveys

U. S. GOVERNMENT AGENCIES

U. S. Department of Agriculture
Soil Conservation Service
Forest Service
U. S. Department of Commerce
NOAA, National Weather Service
U. S. Department of Interior
Bureau of Reclamation
Geological Survey
National Park Service

STATE AGENCIES

Utah State University
Utah State Department of Natural Resources
Division of Wildlife Resources
Division of Water Resources
Division of Water Rights
Bear River Commissioner
Price River Commissioner
Provo River Commissioner
Sevier River Commissioners
Spanish Fork River Commissioner
Utah Lake and Jordan River Commissioner

MUNICIPALITIES

Manti
Salt Lake City

ORGANIZED PUBLIC AGENCIES

Beaver River Water Users Association
Board of Canal Presidents - Jordan River
Central Utah Conservancy District
Emery Canal and Reservoir Company
Moon Lake Water Users Association
Ogden River Water Users Association
Provo River Water Users Association
Strawberry Water Users Association
Sevier River Water Users Association
Weber River Water Users Association
Weber Basin Conservancy District

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SOIL CONSERVATION SERVICE
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